Sheet 1 of 2

FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.
INFOR	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	99,089	09/318,460
AUS 1 9 1999 (7)	VAC = 2	Applicant: Mark O. Vogel	
TRADEMANDE	G10100 2700	Filing Date: 5/25/99	Group: 2731

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
no	5,608,446	3/4/1997	Carr	348		5/9/1995
1	5,675,732	10/7/1997	Majeti	395		5/8/1995
	5,636,211	6/3/1997	Newlin	370		8/15/1995
	5,623,542	4/22/1997	Schneider	379		6/14/1996
	5,606,606	2/25/1997	Schneider	379		6/14/1996
	5,600,717	2/4/1997	Schneider	379		6/14/1996
	5,586,121	12/17/1996	Moura	370		4/21/1995
	5,583,931	12/10/1996	Schneider	379	$\tau = \tau$	7/14/1995
	5,488,412	1/30/1996	Majeti	348		3/31/1994
<u></u>	5,347,304	9/13/1994	Moura	348		7/28/1993

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Trans	slation
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	"Baseline Privacy Interface Specification (Interim) SP-BPI-I01-970922", MCNS Holdings, L.P., 1997, Pgs. ii to 65.					
, 	M	"Security System Specification (Interim Specification) SP-SSI-I	01-970506", MCNS Holdings, L.P., 1997, Pgs. ii to 103.			
EXAMINER DATE CONSIDERED 4/6/04						

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

MCDONNELL BOEHNEN HULBERT & BERGHOFF 300 SOUTH WACKER DRIVE CHICAGO, ILLINOIS 60606 TELEPHONE (312) 913-0001

FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.
INFORMATION STATEMENT BY	APPLICANT as if necessaria FOEIVED	99,089	09/318,460
AUG 1 9 1999 G	AUG 23	Applicant: Mark O. Vogel	
RADEMARK	Group 2700	Filing Date: 5/25/99	Group: 2731

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Trans	slation
						Yes	No
<u></u>							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

M	"Cable Modem to Customer Premise Equipment Interface Specification (Interim) SP-CMCI-I02-980317", Multimedia Cable Network Systems (MCNS) Holdings, L.P., Cable Television Laboratories, Inc., 1998, Pgs. ii to 40.					
	"Operations Support System Interface Specification Baseline Privacy Interface MIB (Interim Specification) SP-OSSI-BPI-I01-980331", MCNS Holdings, L.P., 1997 and 1998, Pgs. ii to 33.					
	"Cable Modem Termination System-Network Side Interface Specification (Interim Specification) SP-CMTS-NSII01-960702", MCNS Holdings, L.P., 1996, Pgs. ii to 13.					
	"Removable Security Module Interface Specification (Interim Specification) SP-RSMI-I01-980204", MCNS Holdings, L.P. Cable Television Laboratories, Inc., 1997, Pgs. ii to 47.					
	"Operations Support System Interface Specification (Interim) SP-OSSII01-970403", MCNS Holdings, L.P., 1997, Pgs. 1 to 30.					
	"Radio Frequency Interface Specification (Interim Specification) SP-RFI-IO2-971008", MCNS Holdings, L.P., 1997, Pgs. ii to 186.					
	"Cable Modem Telephony Return Interface Specification (Interim) SP-CMTRI-I01-970804", MCNS Holdings, L.P., Cable Television Laboratories, Inc., 1997, Pgs. ii to 73.					
	"Internet Engineering Task Force", Request for Comments 2131, Dynamic Host Configuration Protocol (DHCP), March 1997, Pgs. 1 to 42.					
ן ע	"Internet Engineering Task Force", IPCDN Working Group, IPCDN Telephony Return MIB, March 1998, Pgs. 1 to 27.					
IINER	Melanu Jaaha DATE CONSIDERED 4/6/04					

Sheet_1_	_ of _	_1	#	2
		- [1.7	

PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 02918.81274 SERIAL NUMBER 09/318,460

APPLICANT

FILING DATE

GROUP ART UNOV N 2 1999

27 GROUP 2700

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Philip Macridis et al.

June 7, 1999

U.S. PATENT DOCUMENTS

			0.5. 1	ATENT DOCUMENTS			
	EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
OLP	E						
NOV 0	1 1999						
SATEME IN	6						
e m							

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLA YES/N	
08008784 A		1/1996	Japan			X (Abs)	
	0 713 347 A2	11/1995	Europe				
	2 232 326 A	5/1989	Great Britain				
	2 263 847 A	7/1992	Great Britain				
	2 270 815 A	9/1992	Great Britain				
	2 275 588 A	2/1994	Great Britain				
	2 298 999 A	7/1995	Great Britain	ļ .			
	2 302 485 A	6/1996	Great Britain				
	2 303 764 A	7/1995	Great Britain			ļ	
	WO 91/08629	11/1990	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

wo	Basu et al., "Multi-rate Services: Challenges in Network Design, pgs. 644-649, 1994.
	Fred J. Kaudel et al., "Performance of an Efficient Discipline for Hybrid STM-ATM Switching and Transport", pgs. 1099-1108, 1994.
	Brochure: Ride The Way With COMSAT LABS ATM Products.
	Two (2) Search Reports

	EXAMINER Molane	Toyanda	
--	-----------------	---------	--

DATE CONSIDERED

EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.

#4

FORM PTO-1449 (Rev. 2-32)

U.S. Department of Commerce Patent and Trademark Office

Atty. Docket No.

Serial No.

99,089

09/318,460

KOFFICE.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (SUPPLEMENTAL)

(Use several sheets if necessary)

RECEIVED

IAN 1 1 2000

Applicant:

Group 2700

Mark O. Vogel

Filing Date:

Group:

5/25/99

2731

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
ãn	1	5,710,885	1/20/98	Bondi	395		
	2	5,854,901	12/29/98	Cole, et al.	709		
	3	5,923,659	7/13/99	Curry, et al.	370		
	4	5,872,523	2/16/99	Dellaverson, et al.	340		
	5	5,790,677	8/4/98	Fox, et al.	380		
	6	5,819,042	10/6/98	Hansen	395		
	7	5,489,897	2/6/96	Inoue	340		
	8	5,864,679	1/26/99	Kanai, et al.	709		
	9	5,870,134	2/9/99	Laubach, et al.	348		
	10	5,805,804	9/8/98	Laursen, et al.	395		
	11	5,818,845	10/6/98	Moura, et al.	370		
	12	5,828,655	10/27/98	Moura, et al.	370		
	13	5,859,852	1/12/99	Moura, et al.	370		
	14	5,922,049	7/13/99	Radia, et al.	709		
	15	5,790,198	8/4/98	Roop, et al.	348		
	16	5,790,548	8/4/98	Sistanizadeh, et al.	370		
7	17	5,778,181	7/7/98	Hidary et al.	395		

EXAMINER Melanu	Tagark	DATE CONSIDERED 4/6/64

FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.		
(1011 2 02)	ratent and trademark office	99,089	09/318,460		
	ION DISCLOSURE IT BY APPLICANT	RECEIVE			
(SUPPLEMEI) (Use several sheets	PLEMENTAL)		JAN 1 1 2000		
		Applicant:	Group 2700		
		Mark O. Vogel			
PATENT & THUS		Filing Date:	Group:		
		5/25/99	2731		

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
Mg	18	5,761,602	6/2/98	Wagner et al.	455		
	19	5,442,749	8/15/95	Northcutt et al.	395		
	20	5,958,007	9/28/99	Lee et al.	709		
	21	5,799,086	8/25/98	Sudia	380		
	22	5,623,601	4/22/97	Vu	395		
	23	5,014,234	5/7/91	Edwards, Jr.	364		
	24	5,138,712	8/11/92	Corbin	395		

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Trans	lation
					Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	$\overline{}$	 		 	 	
	- 1					
1	- 1					
l l	- 1					
l <u> </u>		 	 	 	 	
1	- 1					
1	- 1					
l l	- 1					
<u> </u>		 	 	 	 	

EXAMINER Melanie Jugant	DATE CONSIDERED 4/6/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

MCDONNELL BOEHNEN HULBERT & BERGHOFF 300 SOUTH WACKER DRIVE CHICAGO, ILLINOIS 60606 TELEPHONE (312) 913-0001

FORM PTO-1449	11.6. Demonstrate 6.0	A	
(Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.
(1104. 2 02)	ratent and Trademark Office	99,089	09/318,460
	TION DISCLOSURE	7	
O ' S S SECOND	NT BY APPLICANT SUPPLEMENTAL)		
	sheets if necessary)	. 10	· ,
APR 0 4 2000 0	61		
APR 0 4 2000		Applicant:	PR C
C. PADEMAN	4.0	Mark O. Vogel	CEIV
	- X	Filing Date:	egroup.
		Filing Date: ROON 5/25/99	2731

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MO	1	5,835,727	11/10/1998	Wong et al.			
	2	5,884,024	3/16/1999	Lim et al.			
	3	5,996,076	11/30/1999	Rowney et al.			
	4	6,012,088	1/4/2000	Li et al.			
0	5	6,018,767	1/25/2000	Fijolek et al.			

FOREIGN PATENT DOCUMENTS

Document Number	Number Date Country C				Trans	lation
			1		Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

EXAMINE	B - O	DATE CONSIDERED / /
LAAWIINL	Melane Tugart	DATE CONSIDERED 4604

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

,089	00/040 400
APR Group plicant: rk O. Vogel ng Date:	09/318,460 1.5 2000 2.700 Group: 2731
n	Grous

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
(~D	1	5,812,819	9/22/1998	Rodwin et al.			
	2	5,974,453	10/26/1999	Andersen et al.		li II	
	3	6,009,103	12/28/1999	Woundy			
J	4	6,013,107	1/11/2000	Blackshear et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Trans	lation
						Yes	No
	1/						
	OTHER DOCUMENTS (ncluding Author, Tit	le, Date, Pertin	ent Pages, E	itc).		

i I					
i l					
1					
1 —	 	 	***		
1 1					
i I					
l					

EXAMINER Melane Jaga	DATE CONSIDERED 4/6/04

PTO-1449 (Modi.

U.S. DEPARTMENT OF COMMERCE

ATTY. DOCKET NO. 02918.81274 SERIAL NUMBER 09/318,460

PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Philip Macridis et al.

FILING DATE

APPLICANT

GROUP ART UNIT

June 7, 1999

2744

*1.0	T	THEFT	DOGE		TRITTE
U.S.	ra	TENT	DUCL	JIVA	I I I

		U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
M	4,256,925	3/1981	Goode			
b	5,363,374	11/1994	Zein Al Abedeen et al.			
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	OIPE				-))
	MAY 1 2000	1				
	2000				C	, '
	THE STATE OF THE S				Ä	L a
	MADELLIN				-	2000
					5	[
					3	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	LATION S/NO
			,		-	
		<u>. </u>				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

01112112_0011121115 (MINITED TO 111111111 1111111 1111111 1111111						

EXAMINER.

DATE CONSIDERED

EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.

			Sheet_1 of
 PTO-1449 (Moding	ATTY. DOCKET NO. 02918.81274	SERIAL NUMBER 09/318,460	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT		
	Philip Macridis et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE	GROUP ART UNIT	•
	June 7, 1999	2744 :	DÍ.

		U.S	. PATENT DOCUMENTS			270	_ =
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	i NAME	CLASS	SUB CLASS	OFILING Z DATE	_Jř
<u></u>	5,446,739	8/1995	Nakano		i.	A 2	
						7000 RC	_[
						R	╛
	NPE						
		<u> </u>					
	TRACE TRACE						
	TRACEAN						
							7
,							
						İ	

EXAMINER INITIAL NUMBER DATE COUNTRY CLASS CLASS TRANSLATION YESNO PCT

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER Melane Rogart

DATE CONSIDERED

4/6/04

EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.

#	C
i (7

				<u> </u>
FORM PTO-1449 (Rev. 2-32)	-	artment of Commerce and Trademark Office	Atty. Docket No.	Serial No.
OIPE CO S	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (FOURTH SUPPLEMENTAL) (Use several sheets if necessary)	Å.	99,089	GROUP 270
RADEMAN		· · · · · · · · · · · · · · · · · · ·	Applicant:	0 0
. 5	3		Mark O. Vogel	
	·		Filing Date:	Group:
			5/25/99	2731

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
M	1	6,049,826	4/11/2000	Beser	709		,
	2	6,058,421	5/2/2000	Fijolek et al.	709	1	
	3	6,070,246	5/30/2000	Beser	713		

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Trans	lation
					Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

<u> </u>				 						 	
	 _			 						 	
				 		·					
	<u> </u>					·				 	
		-								 	
	<u> </u>			 		·				 	
		-		 						 	
	<u> </u>	-								•	
	<u> </u>	-									
	<u> </u>									•	
							· · ·		···		
	<u> </u>					·					
	<u>.</u>								<u> </u>		
							· .				
			· · · · · · · · · · · · · · · · · · ·							 	
					.'	·	· · · · · · · · · · · · · · · · · · ·				
	<u> </u>						· · · · · · · · · · · · · · · · · · ·				
					····	·					
						·					
						·	· · · · · · · · · · · · · · · · · · ·				
		****			-/						

EXAMINER Nelane Jagar	DATE CONSIDERED 4/6/04

Sheet 1 of 1

Atty Docket No. **FORM PTO-1449 U.S. Department of Commerce** Serial No. (Rev. 2-32) **Patent and Trademark Office** 99,089EP 29 2000 09/318,460 INFORMATION DISCLOSURE TECH CENTER 2700 STATEMENT BY APPLICANT (FIFTH SUPPLEMENTAL) (Use several sheets if necessary) SEP 2 5 2000 Applicant: Mark O. Vogel Filing Date: Group: 5/25/99 2731

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
(A)	1	4,881,263	11/14/89	Herbison et al.	380		
							1

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Trans	lation
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

mo	2	Kyees et al., IEEE Electronic Library, Citation and Abstract, IEEE Communications Magazine, Vol. 33, Issue 4, April 1995, "ADSL: A New Twisted-Pair Access To The Information Highway," pages 52-60.
M	3	Yin-Hwa Huang et al., IEEE Electronic Library, Citation and Abstract, Acoustics, Speech, and Signal Processing, 1995.ICASSP-95., 1995 International Conference, Vol. 4, May 9-12, 1995, "Design Of An MPEG-Based Set-Top Box For Video On Demand Services," pages 2655-2658.

EXAMINER Melere Jagan	DATE CONSIDERED 4/6/04

•

Express Mail No.: EL442911600US

Sheet 1 of 1

				
FORM PTO-1449 (Rev. 2-32)	فحده العزج	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.
			99,089	09/318,460
	INFORMATION DIS			
	STATEMENT BY A			
	(SIXTH SUPPLEM			
	(Use several sheets if	necessary)		
		012		
		B 087 2 4 2000 CC	Applicant:	
		A STATE OF THE STA	Mark O. Vogel	
		PROFMARK OF IS	Filing Date:	Group:
			5/25/99	2731

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass 1	Filing Pate if Expropriate
mo	1	5,598,410	1/28/1997	Stone		E O	- N
. 1	2	5,790,806	8/4/1998	Koperda			
_	3	5,841,777	11/24/1998	Cohen		700	
	4	5,852,721	12/22/1998	Dillon et al.			
	5	5,903,558	5/11/1999	Jones et al.			
	6	6,006,264	12/21/1999	Colby et al.			
	7	6,049,546	4/11/2000	Ramakrishnan			
	8	6,075,787	6/13/2000	Bobeck et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Trans	lation
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

EXAMINER ON Clare Jogal	DATE CONSIDERED 9/4/03

FORM PTO-1449 (Rev. 2-32)		U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.
IPE	INFORMATION DIS STATEMENT BY AR (SEVENTH SUPPLE (Use several sheets if	CLOSURE PPLICANT MENTAL)	99,089	09/318,460
JAN 1 6 20C1			Applicant: Mark O. Vogel	
TRADE MAN		_00	· · · · · · · · · · · · · · · · · · ·	
& TRADPAR			Filing Date:	Group:
			5/25/99	2731

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
m	1	5,819,028	10/6/1998	Manghirmalani et al.			
1	2	5,835,720	11/10/1998	Nelson et al.			
	3	5,913,037	6/15/1999	Spofford et al.		RECEN	/ED
	4	5,922,051	7/13/1999	Sidey		//N 2 a	20
	5	5,954,797	9/21/1999	Sidey	Tool	JAN 2 2	001
	6	6,003,077	12/14/1999	Bawden et al.	10011	lology Cent	r 2600
V	7	6,052,724	4/18/2000	Willie et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Trans	lation
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	•

EXAMINER Melane Types	DATE CONSIDERED 4/6/04

Form PTO-1449 (modified)

Atty. Docket No. Serial No. 99,089 09/318,460

Applicant

RECEIVED

Mark O. Vogel

DEC 2 8 2001

Filing Date: May 25, 1999 Group: 2731

Technology Center 2600

U.S. Patent Documents

of Patents and Publications for Applicant's

EIGHTH SUPPLEMENTAL

(Use several sheets if necessary)

MATION DISCLOSURE STATEMENT

Foreign Patent Documents

Other Art

See Page 1 See Page 1 See Page 1

	U.S. Patent Documents												
Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.						
M	A1	6,014,545	01-11-00	Wu et al.	455	3.1	03-27-97						
	A2	6,157,965	12-05-00	Mohammed et al.	710	8	02-27-98						
	A3	5,809,252	09-15-98	Beighe et al.	395	200.57	12-13-96						
	A4	6,005,851	12-21-99	Craddock et al.	370	329	10-10-97						
	A5	6,041,041	03-21-00	Ramanathan et al.	370	241	04-15-97						
	A6	5,943,604	08-24-99	Chen et al.	455	5.1	10-31-97						
	A7	6,130,880	10-10-00	Naudus et al.	370	235	03-20-98						
	A8	6,094,431	07-25-00	Yamato et al.	370	395	11-29-96						
	A9	6,170,061	01-02-01	Beser	713		02-04-98						
	A10	6,065,049	05-16-00	Beser	709		02-04-98						
	A11	6,070,242	05-30-00	Wong et al.		201	12-09-96						
	A12	6,073,178	06-06-00	Wong et al.		229	12-09-96						
	A13	5,991,306	11-23-99	Burns et al.	370	429	08-26-96						
	A14	6,031,841	02-29-00	Woundy	370	410	12-23-97						
	A15	6,137,793	10-24-00	Gorman et al.	370	360	12-05-97						
	A16	5,610,910	03-11-97	Focsaneanu et al.	370	351	08-17-95						
	A17	5,991,292	11-23-99	Focsaneanu et al.	370	352	03-06-97						
	A18	5,828,666	10-27-98	Focsaneanu et al.	370	389	03-06-97						
	A19	4,996,685	02-26-91	Farese et al.	370	58.1	04-10-89						
	A20	5,301,273	04-05-94	Konishi	395	200	06-18-91						
	A21	5,675,742	10-07-97	Jain et al.	395	200	06-26-95						
	A22	5,724,510	03-03-98	Arndt et al.	395	200.5	09-06-96						

EXAMINER:

DATE CONSIDERED:

CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No. 99,089

Serial No. 09/318,460

List of Patents and Publications for Applicant's

EIGHTH SUPPLEMENTAL ACTION DISCLOSURE STATEMENT

Mark O. Vogel

Applicant

RECEIVED

(Use several sheets if necessary)

Patent Documents

See Page 1

Filing Date: Group:

DEC 2 8 2001

May 25, 1999

2731

Technology Center 2600

Foreign Patent Documents

See Page 1

Other Art

See Page 1

See Page 1

U.S. Patent Documents											
Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.				
MAS	A23	5,790,770	08-04-98	McClure et al.	395	200.61	07-18-96				
1	A24	5,793,747	08-11-98	Kline	370	230	03-14-96				
	A25	5,909,549	06-01-99	Compliment et al.	709	223	11-12-96				
	A26	5,915,119	06-22-99	Cone	395	750.02	10-01-96				
	A27	5,982,748	11-09-99	Yin et al.	370	232	10-03-96				
	A28	6,049,825	04-11-00	Yamamoto	709	221	12-15-97				
	A29	6,104,700	08-15-00	Haddock et al.	370	235	02-03-98				
	A30	6,112,258	08-29-00	Miller et al.	710	19	03-19-98				
	A31	6,122,254	09-19-00	Aydemir et al.	370	235	11-25-97				
	A32	6,130,879	10-10-00	Liu	370	230	09-22-97				
	A33	6,137,792	10-24-00	Jonas et al.	370	354	06-14-96				
	A34	6,189,102	02-13-01	Beser	713	201	05-27-98				
	A35	6,223,222	04-24-01	Fijolek et al.	709	227	05-14-98				
	A36	6,240,464	05-29-01	Fijolek et al.	709	250	02-04-98				
	A37	6,260,072	07-10-01	Rodriquez-Moral	709	241	06-12-97				
	A38	6,269,099	07-31-01	Borella et al.	370	389	07-01-98				
	A39	6,275,853	08-14-01	Beser et al.	709	223	05-27-98				
	A40	6,212,563	04-03-01	Beser	709	227	10-01-98				
	A41	6,295,554	09-25-01	Karadogan	709	219	05-27-98				
	A42	5,430,727	07-04-95	Callon	370	85.13	05-19-94				
	A43	6,272,150	08-07-01	Hrastar	370	486	05-05-97				
y	A44	6,148,410	11-14-00	Baskey et al.	714	4	09-15-97				

EXAMINER: Whate Japan

DATE CONSIDERED:

4/6/04

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No. 99,089

Serial No. 09/318,460

Applicant

Mark O. Vogel

Filing Date: May 25, 1999 Group: 2731

U.S. Patent Documents See Page 1

Jbis of Patents and Publications for Applicant's

EIGHTH SUPPLEMENTAL

(Use several sheets if necessary)

RMATION DISCLOSURE STATEMENT

Foreign Patent Documents See Page 1

Other Art See Page 1

	U.S. Patent Documents											
Exam. Init.	Ref. Des.	Document Number			Class	Sub Class	Filing Date of App.					
ME	A45	6,216,171	04-10-01	Isono et al.	709	250	02-11-98					
	A46	6,208,656	03-27-01	Hrastar et al.	370	401	04-11-97					
	A47	6,178,455	01-23-01	Schutte et al.	709	228	04-11-97					
	A48	6,128,298	10-03-00	Wootton et al.	370	392	10-03-00					
	A49	6,061,349	05-09-00	Coile et al.	370	389	05-02-97					
	A50	5,999,536	12-07-99	Kawafuji et al.	370	401	11-24-97					
	A51	5,987,524	11-16-99	Yoshida et al.	709	245	09-30-97					
	A52	5,894,479	04-13-99	Mohammed	370	401	12-10-96					
	A53	5,708,654	01-13-98	Arndt et al.	370	242	11-27-96					
	A54	6,070,187	05-30-00	Subramaniam et al.	709	220	03-26-98					
	A55	5,678,041	10-14-97	Baker et al.	395	609	08-25-95					
	A56	5,848,233	12-08-98	Radia et al.	395	187.01	12-09-96					
	A57	5,892,754	04-06-99	Kompella et al.	370	236	06-07-96					
	A58	6,091,709	07-18-00	Harrison et al.	370	235	11-25-97					
7	A59	4,644,533	02-17-87	Braff et al.	370	94	05-06-85					
V	A60	6,185,624	02-06-01	Fijolek et al.	709	239	02-04-98					

Examiner:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

MAR 0 7 2002

	MAN	<u> </u>
FORM PTO-1449 (Rev. 2-32)	FIFTH IRAD	EMARY

U.S. Department of Commerce Patent and Trademark Office

Atty. Docket No.

Serial No.

99,089

09/318,460

NINTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

RECEIVE Depolicant:

Mark O. Vogel

Technology Center Filing Date: 2600 25, 1999

Group: 2731

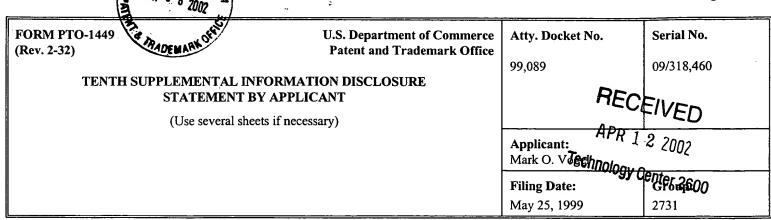
- O) - Oilt

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
mo	1	6,331,987	12-18-01	Beser	370	486	05-27-98
Mar	2	6,337,858	01-08-02	Petty et al.	370	356	10-10-97
							:

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

M	3	"Radio Frequency Interface Specification (Interim Spec Pgs. ii to 196.	ification) SP-RFI-I04-980724", MCNS Holdings, L.P., 1997,
EXAMINER	N	Clane Tayant	DATE CONSIDERED 4/6/04



Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
L OB	1	6,046,979	04-04-00	Bauman	370	229	05-04-98
	2	5,926,458	07-20-99	Yin	370	230	01-31-97
<i>L</i>	3	6,332,163	12-18-01	Bowman-Amuah	709	231	09-01-99

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

EXAMINER	8)	Nelanu Kyant	DATE CONSIDERED	4/6/04
				

FORM PTO-1449 ELEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

U.S. Department of Commerce Patent and Trademark Office Atty. Docket No.

Serial No.

99,089

09/318,460

(Use several sheets if necessary)

RECEIVED

Applicant: Mark O. Vogel

Filing Date: May 25, 1999 Group: 2731

JUN 2 5 2002

Technology Center 2600

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
Mg	1	6,308,328	,308,328 10-23-01	Bowcutt et al.	725	111	04-10-97
1	2	6,301,618	10-09-01	Sitaraman et al.	709	227	09-11-00
	3	6,301,223	10-09-01	Hrastar et al.	370	227	04-11-97
	4	6,370,147	04-09-02	Beser	370	401	04-23-98
	5	6,351,773	02-26-02	Fijolek et al.	709	228	12-21-98

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

M	6	"Radio Frequency Interface Specification (Interim Specification) SP-RFI-I05-991105", MCNS Holdings, L.P., 1999, Pgs. ii to 202.				
M	7	"Radio Frequency Interface Specification (Interim Specification) SP-RFIv1.1-I06-001215", MCNS Holdings, L.P., 2000, Pgs. ii to 432.				
EXAMINER		Melone Frank	DATE CONSIDERED			

	/ 8/				
FORM PTO-1449 (Rev. 2-32) TWELF	NOV 13 2002 THE EPPLEMENTAL IN STATEMENT BY (Use several sheets	Atty. Docket No. Serial No. 99,089 09/318,460			
	· ·	Applicant: Mark O. Vogel			
			Filing Date: May 25, 1	Group: VF2731	

NOV 1 8 2002

U.S. PATENT

Technology Center 2600

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
(18	1.	5,815,664	09-29-98	Asano	395	200.57	03-19-96
1	2.	6,032,019	02-29-00	Chen et al.	455	5.1	01-20-99
<i>\beta</i>	3.	6,442,158	08-27-02	Beser	370	352	05-27-98

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

EXAMINER Molany Japan &	DATE CONSIDERED 4/6/04

FORM	PTO-1449
(Rev 2.	.32)

U.S. Department of Commerce Patent and Trademark Office Atty. Docket No.

Serial No.

THIRTEENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

99,089

09/318,460

OTPE C 12003

(Use several sheets if necessary)

RECEIVED

MAR 1 2 2003

Applicant: Mark O. Vogel

Filing Date: May 25, 1999 **Group:** 2731

Technology Center 2600

U.S. PATENT

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
a	1.	6,510,162	01-21-03	Fijolek et al.	370	432	05-27-98
	2.	5,929,850	07-27-99	Broadwin et al.	345	327	07-01-96
T D	3.	5,528,595	06-18-96	Walsh et al.	370	85.13	11-14-95

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

(No	4.	Droms, R., Dynamic Host Configuration Protocol, Request for Comments 1541, October 1993, Pages 1 to 31.				
	5.	RFC 791, Internet Protocol, DARPA Internet Program Protocol Specification, September 1981, Pgs. 1-37.				
	6.	Postel, J., Internet Protocol, DARPA Internet Program Protocol Specification, RFC 792, September 1981, Pgs. 1-14.				
	7.	Postel, J., User Datagram Protocol, RFC 768, August 28, 1980, Pgs. 1-3.				
	8.	RFC 793, Transmission Control Protocol, DARPA Internet Program Protocol Specification, September 1981, Pgs. 1-68.				
	9.	Case, J. et al., A Simple Network Management Protocol (SNMP), RFC 1157, May 1990, Pgs. 1-26.				
	10.	Sollins, K., The TFTP Protocol (Revision 2), RFC 1350, July 1992, Pgs. 1-9.				
	11.	Alexander, S., DHCP Options and BOOTP Vendor Extensions, RFC 2132, March 1997, Pgs. 1-37.				
U	12.	"Radio Frequency Interface Specification (Interim Specification) SP-RFIv1.1-103-991105", MCNS Holdings, L.P., 1999, Pgs. Ii to 366.				
EXAMINER Mlane Japan Date considered 4/6/04						

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

McDONNELL BOEHNEN HULBERT & BERGHOFF 300 SOUTH WACKER DRIVE CHICAGO, ILLINOIS 60606 TELEPHONE (312) 913-0001



U.S. PATENT

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
(AS	1.	5,960,177	09-28-99	Tanno	395	200.59	03-12-96
	2.	5,941,988	08-24-99	Bhagwat et al.	713	201	01-27-97
U	3.	6,289,377	09-11-01	Lalwaney et al.	709	222	10-27-98

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

RECEIVED

MAR 2 5 2003

Technology Center 2600

EXAMINER Mulanu Tagant

DATE CONSIDERED 4/6/64

Page 1 of 1

FORM PTO-1449 (Rev. 2-32)

U.S. Department of Commerce Patent and Trademark Office Atty. Docket No.

Serial No.

09/318,460

FIFTEENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

RECEIVED

APR 0 9 2003

Applicant:

99,089

Mark O. Vogel

Filing Date:

Group:

Technology Center 2600 1999

2731

ILS. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MD	1.	5,784,597	07-21-98	Chiu et al.	395	552	09-22-95
1	2.	6,243,369	06-05-01	Grimwood et al.	370	335	05-06-98
	3.	6,453,472	09-17-02	Leano et al.	725	111	06-02-99
	4.	6,490,727	12-03-02	Nazarathy et al.	725	129	10-07-99
	5.	6,449,291	09-10-02	Burns et al.	370	516	11-24-98
	6.	6,393,478	05-21-02	Bahlmann	709	224	02-22-99
	7.	6,064,372	05-16-00	Kahkoska	345	173	11-27-96

U.S. PUBLISHED PATENT APPLICATIONS

Examiner Initial		Publication Number	Pub. Date	Name	Class	Subclass	Filing Date if Appropriate
M	8.	US 2003/0028891 A1	02-06-03	Hardt et al.	725	107	08-03-01
	9.	US 2002/0136165 A1	09-26-02	Ady et al.	370	241	03-23-01
V	10.	US 2002/0122050 A1	09-05-02	Sandberg	345	705	12-30-00

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation		
w	11.	WO 00/67385	11-09-00	PCT					
EXA	EXAMINER Molare Japant			DATE CONSIDERED					